

solution in DMSO) for 4 hours at RT. The reaction mixture was then dialyzed overnight in a dialysis tubing with a molecular weight cutoff of 50000 Da, frozen in liquid nitrogen and stored at -80°C until immunization of the mice.

Please amend the last paragraph on page 197 and continuing onto page 198 as follows:

The following A $\beta$  peptides were chemically synthesized: DAEFRHDSGYEVHHQGGC (abbreviated as "A $\beta$  1-15"; SEQ ID NO:367), a peptide which comprises the amino acid sequence from residue 1-15 of human A $\beta$ , fused at its C-terminus to the sequence GGC for coupling to Q $\beta$  capsid protein and CGHGNKSGLMVGGVVIA (abbreviated as "A $\beta$  33-42"; SEQ ID NO:369) a peptide which comprises the amino acid sequence from residue 33-42 of A $\beta$  fused at its N-terminus to the sequence CGHGNKS (SEQ ID NO:405) for coupling to Q $\beta$  capsid protein. Both peptides were used for chemical coupling to Q $\beta$  as described in the following.

Please amend the second full paragraph on page 199 as follows:

The following A $\beta$  peptide ("A $\beta$  1-27"; SEQ ID NO:368) was chemically synthesized DAEFRHDSGYEVHHQKLVFFAEDVGSNGGC . This peptide comprises the amino acid sequence from residue 1-27 of human A $\beta$ , fused at its C-terminus to the sequence GGC for coupling to Q $\beta$  capsid protein.

Please amend the specification starting from line <sup>19</sup>71 on page 204 to line 11 on page 205 as follows:

Plasmids were based on the expression plasmid VAE051-pASK116. This plasmid contains the coding regions for the heavy chain and for the light chain of the mimobody. The

at  
6.4.07